

Pigments sheathed with polyaddition products, method for their production and use thereof

Abstract

5

A process for producing aqueous primary dispersions of polymer-ensheathed pigment, which comprises

- (a) at least one polyfunctional isocyanate and
- 10 (b) at least one compound having isocyanate-reactive groups selected from polyetherols, polyesterols, polyhydric alcohols having up to 8 carbon atoms, polycarbonate diols, polyhydroxyolefins, polyhydroxyurethanes, polyisobutenediols, polysiloxanes having on average at least 2 hydroxyl groups per molecule and lactone-based polyesterdiols

15

being mixed with pigment, water and if appropriate one or more surface-active substances and reacted with each other.